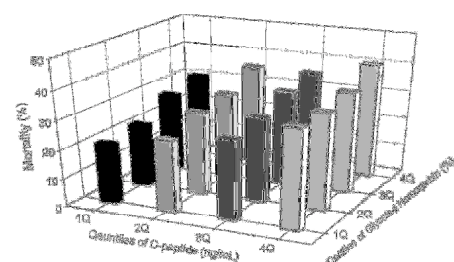


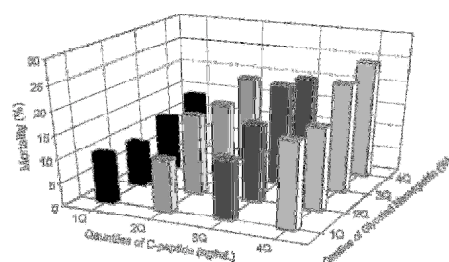
Appendix 1: Mortality estimates across the quartiles of the serum C-peptide levels and either glycated hemoglobin or fasting blood glucose.

All-cause mortality (C-peptide vs Glycated Hemoglobin)

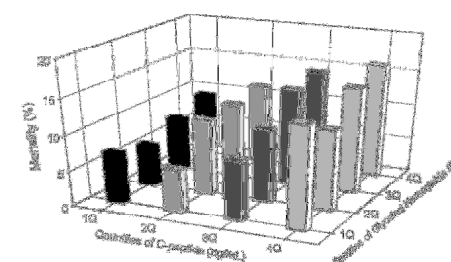


		Glycated Hemoglobin				
		Q1	Q2	Q3	Q4	p for trend
C-peptide	Q1	23.4	22.4	25.4	35.3	0.5387
	Q2	25.3	23.5	30.7	35.3	0.7057
	Q3	28.1	25.9	33.8	33.8	0.504
	Q4	34.6	34.1	35.9	40.6	0.6054
	p for trend	0.213	0.2529	0.0307	0.0219	

Cardiovascular disease mortality (C-peptide vs Glycated Hemoglobin) Coronary heart disease mortality (C-peptide vs Glycated Hemoglobin)

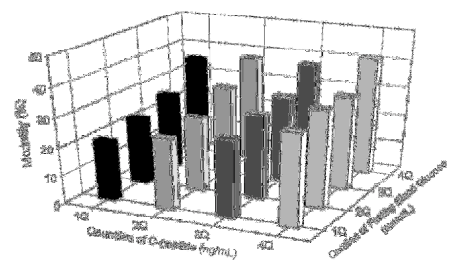


		Glycated Hemoglobin				
		Q1	Q2	Q3	Q4	p for trend
C-peptide	Q1	10.3	9.7	12.0	14.1	0.2408
	Q2	11.2	17.6	18.3	15.1	0.6674
	Q3	12.3	18.1	23.6	26.3	0.0649
	Q4	18.4	17.8	23.3	24.8	0.1445
	p for trend	0.1481	0.1102	0.009	0.0061	



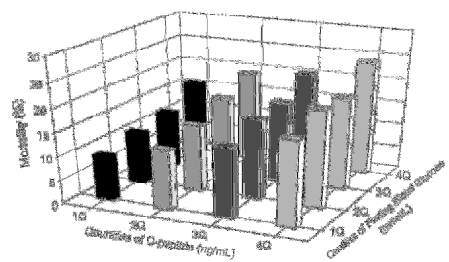
		Glycated Hemoglobin				
		Q1	Q2	Q3	Q4	p for trend
C-peptide	Q1	7.3	6.1	7.3	9.4	0.2413
	Q2	6.1	10.7	10.9	11.5	0.6009
	Q3	6.3	10.4	13.9	14.5	0.3358
	Q4	14.2	11.4	15.0	18.2	0.4457
	p for trend	0.1485	0.5205	0.0035	0.0071	

All-cause mortality (C-peptide vs Fasting Blood Glucose)

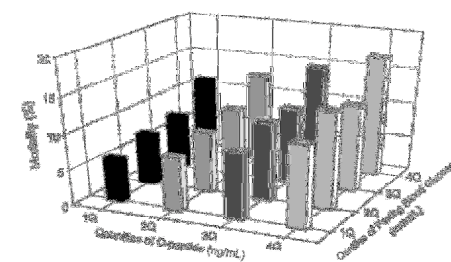


		Fasting Blood Glucose				
		Q1	Q2	Q3	Q4	p for trend
C-peptide	Q1	21.37	23.88	37.5	32.35	0.5016
	Q2	24.13	26.74	28.88	34.39	0.6313
	Q3	27.25	21.79	31.01	33.35	0.75
	Q4	38.05	38.89	37.38	41.87	0.3038
	p for trend	0.0004	0.1136	0.0004	0.0003	

Cardiovascular disease mortality (C-peptide vs Fasting Blood Glucose) Coronary heart disease mortality (C-peptide vs Fasting Blood Glucose)



		Fasting Blood Glucose				
		Q1	Q2	Q3	Q4	p for trend
C-peptide	Q1	9.7	11.3	18.9	18.2	0.1847
	Q2	12.8	14.3	18.8	19.8	0.3803
	Q3	15.0	17.2	17.4	20.7	0.5175
	Q4	18.0	23.7	18.8	26.4	0.1149
	p for trend	0.0001	0.0133	0.0001	0.0005	



		Fasting Blood Glucose				
		Q1	Q2	Q3	Q4	p for trend
C-peptide	Q1	6.3	7.5	8.1	11.6	0.3778
	Q2	7.6	8.8	10.0	12.9	0.6947
	Q3	9.4	11.0	11.0	14.5	0.7485
	Q4	11.7	13.8	18.4	17.1	0.0798
	p for trend	0.1388	0.1240	0.0041	0.1382	